

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL LETTER TO THE UNITED STATES DEGICALATED/ELECTED OFFICE (DO/EO/LIG)

ATTORNEY'S DOCKET NUMBER 36856.1405

	CERNING A SUBMISSIC	U.S. APPLICATION NO. AT GROWN SEP 2 CER (1)						
INTERNAT	TIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
	2005/011169	June 17, 2005	July 14, 2004					
TITLE OF INVENTION  DIEGOEI ECTRIC DEVICE								
PIEZOELECTRIC DEVICE APPLICANT(S) FOR DO/EO/US								
Takashi IWAMOTO and Yoshihiro KOSHIDO								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. × 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. 📙 1	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔲 1	The US has been elected (Article 31).							
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. x is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by the International Bureau.							
	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. ×	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
_	b. has been previously submit	tted under 35 U.S.C. 154(d)(4).	•					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; how	ever, the time limit for making such amendr	nents has NOT expired.					
	d. have not been made and v	will not be made.						
8. 📙	An English language translation of the	e amendments to the claims under PCT Ar	ticle 19 (35 U.S.C. 371(c)(3)).					
9. 💌	An oath or declaration of the inventor	. , , , , , , , , , , , , , , , , , , ,						
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	Examination Report under PCT .					
Items	11 to 20 below concern document(s	) or information included:						
11. 🗴	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🔲	An assignment document for recording	ng. A separate cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.					
13. ×	A preliminary amendment.							
14. 📙	An Application Data Sheet under 37 (	OFR 1.76.						
15. ×	A substitute specification.							
16.	A power of attorney and/or change of	address letter.						
17.	A computer-readable form of the sequence	uence listing in accordance with PCT Rule	13ter.2 and 37 CFR 1.821- 1.825.					
18.	A second copy of the published Interr	national Application under 35 U.S.C. 154(d)	(4).					
19. 🔲	A second copy of the English language	ge translation of the international application	n under 35 U.S.C. 154(d)(4).					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IAP20 Rec'd PCT/PTO 11 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPRICATION No. (if known and 22		<b>220</b> CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/JP2005/011169		ATTORNEY'S DOCKET NUMBER 36856.1405				
20. Other items or information: Five (5) pages of formal drawings, including figures 1-5.									
The followi	ng fees have b	CALCULATIONS	PTO USE ONLY						
21. X Basic national fee (37 CFR 1.492(a))					\$ 300.00				
22. 🗴 Examina	tion fee (37 CI	FR 1.492(c))							
If the written opinion by IPEA/US All other situations.	indicates all cl	\$ 200.00							
If the written opinion IPEA/US inc Search fee (37 CFR Internationa International Search	icates all clain 1.445(a)(2)) h Searching Au Report prepar mmunicated to	\$ 400.00							
то	TAL OF 21, 22	900.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					·				
Total Sheets Extra Sheets		Number of each additional 50 or fraction RATE thereof (round up to a whole number)							
27 - 100 =	0 /50 =		0	x \$250	<b>\$</b> 0				
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ .				
CLAIMS NUMB		ER FILED NUMBER EXTRA RATE		\$					
Total claims	10	- 20 =	0	× \$ 50	\$ o				
Independent claims	2	- 3 =	0	x \$200	\$ 0.00				
MULTIPLE DEPEN	ENT CLAIM(S	\$ 0							
TOTAL OF ABOVE CALCULATIONS =					\$ 900.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.									
SUBTOTAL =					\$ 900.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$900.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$0.00				
TOTAL FEES ENCLOSED =					\$900.00				
				Amount to be refunded:	\$				
					Amount to be charged	\$			

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. A check in the amount of \$	to cover the above fee	AP20Rec'd	PCT/PTO	11 JAN	ı 2006		
b. Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the	e above fees.				
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1353. A duplicate copy of this sheet is enclosed.							
d. End with the same to be charged to a credit card. WARNING: be included on this form. Provide credit card information.	Information on this form mation and authorization on	ay become public. <b>Cr</b> PTO-2038.	edit card inform	ation should no	t		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:	•	Shill	1				
Correspondence Address associated w Customer Number: 54066	ith	SIGNATURE Joseph R. Kea NAME	ating				
•		37,368 REGISTRATION NU	IMBER		_		

•\* . .g. **\**